



DOCKET NO.: B1102.70027US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller et al.
Serial No.: 10/664,046
Confirmation No.: 2591
Filed: September 16, 2003
For: DETERMINATION AND/OR CONTROL OF REACTOR
ENVIRONMENTAL CONDITIONS

Examiner: Not yet assigned
Art Unit: 1744

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 18th day of October, 2006.

Signature

Angela M. Griffith

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

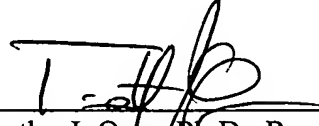
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Respectfully submitted,

By:



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FORM PTO-1402/A and B (Modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

APPLICATION NO.: 10/664,046 ATTY. DOCKET NO.: B1102.70027US00
 FILING DATE: September 16, 2003 CONFIRMATION NO.: 2591
 APPLICANT: Scott E. Miller, et al.
 GROUP ART UNIT: 1744 EXAMINER: Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,046		ATTY. DOCKET NO.: B1102.70027US00	
				FILING DATE: September 16, 2003		CONFIRMATION NO.: 2591	
				APPLICANT: Scott E. Miller, et al.			
				GROUP ART UNIT: 1744		EXAMINER: Not yet assigned	
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Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
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OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	*	Office Action mailed 02/07/2006 from U.S.S.N. 10/119,917, filed 04/10/2002	
	*	Office Action mailed 02/27/2006 from U.S.S.N. 09/707,852, filed 11/07/2000	
	*	Office Action mailed 07/17/2006 from U.S.S.N. 09/707,852, filed 11/07/2000	
		International Search Report from PCT/US03/25943, published 07/14/2005	

EXAMINER:	DATE CONSIDERED:
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial Nos. 09/707,852 (filed 11/7/00), 10/119,917 (filed 4/10/02), 10/457,015 (filed 6/5/03), and/or 10/457,049 (filed 6/5/03), and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE — No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]